

CHEMISTRY IN A RESEARCH INSTITUTE: A HAPPY COMBINATION OF INDUSTRY AND ACADEMIA. M.A. Ryan, Electric Power Section, Jet Propulsion Laboratory, California Institute Of Technology Pasadena, Ca. 91109

Research in chemistry at the Jet "Propulsion Laboratory provides a combination of the directed, applied research commonly considered to be the province of industrial research and fundamental. research as is generally found in academic atmospheres. Chemical research in the Electric Power Section at JPL is applied in the sense that the work is directed toward development or improvement of specific devices, and is basic in the sense that the approach to Improvement is to elucidate the fundamental chemical processes in-the device in order to find limitations on the processes which restrict operation or efficiency. This paper will discuss briefly some of the electrochemical and solid state work done in JPL's Electric Power Section.

ABSTRACT. Please be BRIEF—150 words maximum if possible. Title of paper should be ALL CAPS; author(s) listed by first name, middle initial, last name; indicate address w/zip code. SINGLE SPACE, BLACK INK.

☒ A. DIVISION OF Small Chemical Business

☐ B. MEMBER ☐ Yes ☐ No

☒ C. TITLE OF PAPER Chemistry in a Research Institute: A Happy Combination of Industry and Academia

Please indicate preference: ☒ oral ☐ poster

☒ D. AUTHORS

Principal Author:

Surname	First Name	MI
Ryan	Margaret	A.

Presenting Author (If different)

Co-authors:

(To be filled in by Division)

Paper number as listed in program

☒ E. Principal Author's Business Mailing Address Including Zip Code

Electric Power Section
Jet Propulsion Laboratory
Ca. Institute of Tech,
Pasadena, Ca. 91109

☒ F. Principal Author's Telephone, Fax Number, and E-mail Address

818 354-8028 tel
818 393-4272 fax
mryan@jpl.nasa.gov email

☒ G. For contributed papers, do authors meet criteria outlined in ACS Bylaw VI, Section 6(3)? See instructions.

☒ Yes ☐ No

NOTE: ALL PRESENTING AUTHORS MUST REGISTER FOR THE MEETING—EITHER FULL MEETING REGISTRATION OR ONE-DAY REGISTRATION FOR THE DAY OF PRESENTATION.

☒ H. Specify Equipment Required for Presentation Other than 2" x 2" (35MM) slide or overhead (transparency) projector